

## **SEFSC's Anonymous FTP Server - from DOS 199.242.233.67**

This FTP server is for government use only. This FTP site was developed as a means of providing a secure way for work groups within NOAA to collaborate and share information. The intent of the site is to off-set the use of the mail server for the transfer of large files. This server provides users with an efficient way to share files between dissimilar systems.

The FTP server is not intended for long term storage. Files are placed on this server so others can copy them to their local systems. Once a user has copied the file(s) from the FTP server, they should be removed, providing no one else requires access to them. This server will have all files older than 30 days removed from the system during weekly maintenance activities. Maintenance activities will keep the system operating at peak efficiency and keep hardware costs at a minimum.

This process was developed with the assumption the user has access to and utilizes a TCP/IP protocol suite. These are typically loaded on all NOAA/NMFS systems. When dialing into NOAA/NMFS, you will need to ensure you can use FTP through your Internet Service Provider (ISP). Any FTP program should work. Vista Exceed for Windows and LAN Work Place Pro are the most common within NMFS and both have FTP programs included.

Most Windows computers have FTP capabilities and can also be called from DOS.

## Instructions for using anonymous from DOS: Placing a File

The following is a dialog that would typically place a file using FTP to the Anonymous Server at SEFSC, from a DOS command prompt. The assumption is, there is a network connection from your computer into the Local Area Network.

To PLACE a file from your Windows:  
Exit to DOS.

Type, at the DOS, C prompt, C:\> **FTP 199.242.233.67**  
**Connected to 199.242.233.67.**  
**220 sefcsun1 FTP server (Sun05 5.7) ready.**

Type, at: User (199.242.233.67:(none)): **anonymous**

Type, at: Password: (**Your E-Mail Address**) example: Jane.Doe@noaa.gov

Type, at, ftp> **cd pub/outgoing**

Type, at, ftp> **binary** (If you are sending graphic file, otherwise skip this command!)

Type, at, ftp> **put (file name)** (Enter full path where file is located that will be sent!)

Type, at, ftp> **bye** (To exit)

### Typical Session Example:

Microsoft(R) Windows 98  
(C)Copyright Microsoft Corp 1981-1998.

```
C:\WINDOWS> ftp 199.242.233.67
Connected to 199.242.233.67.
220 sefcsun1 FTP server (SunOS 5.7) ready.
User (199.242.233.67:(none)): anonymous
331 Guest login ok, send ident as password.
Password: jane.doe@noaa.gov
230 Guest login ok, access restrictions apply.
ftp> cd pub/outgoing
250 CWD command successful.
ftp> binary
200 Type set to I.
ftp> put c:\capture\off97.doc
200 PORT command successful.
150 Binary data connection for OFF97.doc (199.242.233.555,1007).
226 Transfer complete.
ftp: 34816 bytes sent in 0.06Seconds 580.27Kbytes/sec.
ftp> bye
221 Goodbye.
```

C:\WINDOWS>

## Getting a File

The following is the dialog that would typically retrieve a file using FTP from the Anonymous Server at SEFSC, from a DOS command prompt. The assumption is, there is a network connection from your computer into the Local Area Network.

Typically, a person sending you a file from outside the Center would be instructed to place the wanted file in the pub/incoming directory on the Anonymous FTP Server.

To GET a file from your Windows:  
Exit to DOS.

Type, at the DOS, C prompt, C:\> **FTP 199.242.233.67**  
**Connected to 199.242.233.67.**  
**220 sefcsun1 FTP server (SunOS 5.7) ready.**

Type, at: User (199.242.233.67:(none)): **anonymous**

Type, at: Password: (**Your E-Mail Address**) example: John.Doe@noaa.gov

Type, at, ftp> **cd pub/incoming**

Type, at, ftp> **binary** (If you are receiving a graphic file, otherwise skip this command!)

Type, at, ftp> **get (file name)** (File will be placed in the directory from where you called FTP!)

Type, at, ftp> **bye** (To exit)

## Typical Session Example:

Microsoft(R) Windows 98  
(C)Copyright Microsoft Corp 1981-1998.

```
C:\WINDOWS>ftp 199.242.233.67
Connected to 199.242.233.67.
220 sefcsun1 FTP server (SunOS 5.7) ready.
User (199.242.233.67:(none)): anonymous
331 Guest login ok, send ident as password.
Password: john.doe@noaa.gov
230 Guest login ok, access restrictions apply.
ftp> cd pub/incoming
250 CWD command successful.
ftp> binary
200 Type set to I.
ftp> get OFF97.doc
200 PORT command successful.
150 Binary data connection for OFF97.doc (199.242.233.545,1212) (34816 bytes).
226 Binary Transfer complete.
ftp: 34816 bytes received in 0.11Seconds 316.51Kbytes/sec.
ftp>bye
221 Goodbye.
C:\WINDOWS>
```

The file **OFF97.doc**=will be in your: **C:\WINDOWS** directory.